IN THE CLAIM

Please amend the claims as follows:

1.   (original)   A method for writing an optical disc, comprising:

(a)   writing a program onto the optical disc;

(b)   obtaining control information of the program; and

(c)   converting the control information of the program into control information compliant to a standard and storing the control information compliant to a standard on the optical disc.

2.   (original)   The method according to claim 1, before step (c), repeating step (a) and (b) in order to write other programs.

3.   (currently amended)   The method according to claim 1 ~~or 2~~, further comprising: storing the control information of the

program in an assigned area.

4.   (original)   The method according to claim 3, wherein the assigned area is on the optical disc.

5.   (original)   The method according to claim 4, wherein the assigned area on the optical disc is in the area unable to be identified by optical disc player.

6.   (original)   The method according to claim 3, wherein the assigned area is in the storage area of the writing device.

7.   (original)   The method according to claim 6, wherein the assigned area is in the storage area of the hard disc of the writing device.

8.   (original)   The method according to claim 6, wherein the assigned area is in the storage area of the set-top terminal

of the writing device.

9.   (currently amended)   The method according to claim 1 ~~and~~ 2, wherein the control information comprises starting address of the program.

10.   (original)   The method according to claim 9, wherein the control information comprises data encoding type of the program.

11.   (currently amended)   The method according to claim 1 ~~or~~ 2, wherein the control information further comprises I frame of image.

12.   (currently amended)   The method according to claim 1 ~~or~~ 2, wherein the control information comprises an address of I frame of image.

13. (currently amended) The method according to claim 1 ~~or 2~~, wherein the control information comprises starting address of the program and I frame of image.

14. (original) An apparatus for writing an optical disc, comprising,

   means for writing a program onto the optical disc;

   means for obtaining control information of the program; and

   means for converting the control information of the program into control information compliant to a standard and storing the control information compliant to a standard on the optical disc.

15. (original) The apparatus according to claim 14, further comprising encoding means for converting analog signals into digital signals.